

030304
16361U.S. PTO
**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	210557US (4081-04500)
First Inventor	Bruce E. Kreischer
Title	A Method and System for Separating an Oligomerization Reactor Effluent
Express Mail Label No.	EL 994263626 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 24 including cover]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath and Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-Part (CIP)

of prior application No.:

Prior application information:

Examiner

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	37814	or	<input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Rodney B. Carroll	Registration No. (Attorney/Agent)	39,624
Signature			Date: 3-3-04

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9919 and select option 2.

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FEE TRANSMITTAL For FY 2004

Effective 10/01/03. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** **\$1,080.00****METHOD OF PAYMENT** (Check all that apply)
 Check Credit Card Money Order Other None
 Deposit Account:Deposit Account Number: 50-1515
Deposit Account Name: Conley Rose, P.C.

The Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code	Code	Fee	Fee	Fee Description	Fee Paid
1001	2001	385	Utility filing Fee	\$ 770.00	
1002	2002	170	Design filing fee	\$ _____	
1003	2003	265	Plant filing fee	\$ _____	
1004	2004	385	Reissue filing fee	\$ _____	
1005	2005	80	Provisional filing fee	\$ _____	
SUBTOTAL (1)					\$ 770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

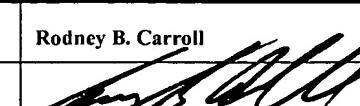
			Fee from Extra Claims below	Fee Paid
Total Claims	35 - 20	= 15 x	18.00	\$ 270.00
Independent Claims	3 - 3	= 0 x	86.00	\$ _____
Multiple Dependent			280.00	= \$ 00.00

Large Entity	Small Entity	Fee	Fee	Fee Description
Code	Code	Fee	Fee	Fee Description
1202	2202	18	9	Claims in excess of 20
1201	2201	86	43	Independent Claims in excess of 3
1203	2203	290	145	Multiple dependent claim, if not paid
1204	2204	86	43	** Reissue independent claims over original patent
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				

** or number previously paid, if greater; For Reissues, see above

Complete if Known					
Application Number					N/A
Filing Date					Herewith
First Named Inventor					Bruce E. Kreischer
Examiner Name					N/A
Group Art Unit					N/A
Attorney Docket No.					210557US (4081-04500)
FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
		Code	Code	Fee Description	Fee Paid
		Fee	Fee		
		(\$)	(\$)		
1051	2051	130	65	Surcharge - late filing fee or oath	\$
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	\$
1053	2053	130	130	Non-English specification	\$
1812	1812	2,520	2,520	For filing a request for ex parte reexamination	\$
18042	1804	920*	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	\$
1251	2251	110	55	Extension for reply within first month	\$
1252	2252	420	210	Extension for reply within second month	\$
1253	2253	950	475	Extension for reply within third month	\$
1254	2254	1,480	740	Extension for reply within fourth month	\$
1255	2255	2,010	1,005	Extension for reply within fifth month	\$
1401	2401	330	165	Notice of Appeal	\$
1402	2402	330	165	Filing a brief in support of an appeal	\$
1403	2403	290	145	Request for oral hearing	\$
1451	1452	1,510	1,510	Petition to institute a public use proceeding	\$
1452	2452	110	55	Petition to revive - unavoidable	\$
1453	2453	1,330	665	Petition to revive - unintentional	\$
1501	2501	1,330	665	Utility issue fee (or reissue)	\$
1502	2502	480	240	Design issue fee	\$
1503	2503	640	320	Plant issue fee	\$
1460	1460	130	130	Petitions to the Commissioner	\$
1807	1806	50	50	Processing fee under 37 CFR 1.17(g)	\$
1806	1806	180	180	Submission of Information Disclosure Stmt	\$
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	\$40.00
1809	2809	770	385	Filing a submission after final rejection (37 CFR § 1.129(a))	\$
1810	2810	770	385	For each additional invention to be examined (37 CFR § 1.129(b))	\$
1801	2801	770	385	Request for Continued Examination (RCE)	\$
1802	1802	900	900	Request for expedited examination of a design application	\$
Other fee (specify)					\$

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** **\$40.00**

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Rodney B. Carroll	Registration No. (Attorney/Agent)	39,624	Telephone	(972) 731-2288	
Signature				Date	3-3-04	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.